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Sequence Listing was accepted.

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Reviewer: Keisha Douglas

Timestamp: [year=2008; month=11; day=18; hr=14; min=57; sec=10; ms=436;
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Application No: 10582557 Version No: 2.0

Input Set:

Output Set:

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Finished: 2008-10-21 16:01:22.900
Elapsed: 0 hr(s) 0 min(s) 0 sec(s) 621 ms
Total Warnings: 2
Total Errors: 0
No. of SeqIDs Defined: 9
Actual SeqID Count: 9

Error code	Error Description
W 402	Undefined organism found in <213> in SEQ ID (2)
W 213	Artificial or Unknown found in <213> in SEQ ID (9)

SEQUENCE LISTING

<110> KALAJI, MAHER
WILLIAMS, PETER ANTHONY
GWENIN, CHRISTOPHER DAVID

<120> IMPROVEMENTS IN AND RELATING TO BIOSENSORS

<130> 31229-232367

<140> 10582557

<141> 2008-10-21

<150> PCT/GB2004/004817

<151> 2004-11-17

<150> GB 0328784.4

<151> 2003-12-11

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<170> PatentIn version 3.5

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<223> K12

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1 5

cac agc agc ggc ctg gtg ccg cgc ggc agc cat atg gct agc atg act 162

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Val	Asp	Gln	Glu	Asp	Ala	Asp	Gly	Arg	Phe	Ala	Thr	Pro	Glu	Ala	Lys	
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Asp	Leu	His	Asp	Asp	Ala	Glu	Trp	Met	Ala	Lys	Gln	Val	Tyr	Leu	Asn	
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ccc	atc	gaa	ggt	ttt	gac	gcc	gcc	atc	ctc	gat	gca	gaa	ttt	ggt	ctg	738
Pro	Ile	Glu	Gly	Phe	Asp	Ala	Ala	Ile	Leu	Asp	Ala	Glu	Phe	Gly	Leu	
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Lys	Glu	Lys	Gly	Tyr	Thr	Ser	Leu	Val	Val	Val	Pro	Val	Gly	His	His	
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Asn Ile Thr Leu Thr Glu Val
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<212> PRT
<213> Escherichia coli

<220>
<223> K12 nfnB in pET-28(a)(+); pMKS2

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35 40 45

Arg His Ser Thr Lys Ala Phe Asp Ala Ser Lys Lys Leu Thr Pro Glu
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Gln Ala Glu Gln Ile Lys Thr Leu Leu Gln Tyr Ser Pro Ser Ser Thr
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Asn Ser Gln Pro Trp His Phe Ile Val Ala Ser Thr Glu Glu Gly Lys
85 90 95

Ala Arg Val Ala Lys Ser Ala Ala Gly Asn Tyr Val Phe Asn Glu Arg
100 105 110

Lys Met Leu Asp Ala Ser His Val Val Val Phe Cys Ala Lys Thr Ala
115 120 125

Met Asp Asp Val Trp Leu Lys Leu Val Val Asp Gln Glu Asp Ala Asp
130 135 140

Gly Arg Phe Ala Thr Pro Glu Ala Lys Ala Ala Asn Asp Lys Gly Arg
145 150 155 160

Lys Phe Phe Ala Asp Met His Arg Lys Asp Leu His Asp Asp Ala Glu
165 170 175

Trp Met Ala Lys Gln Val Tyr Leu Asn Val Gly Asn Phe Leu Leu Gly
180 185 190

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195 200 205

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<212> DNA
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<223> JLR11 prnB in pET-28(a)(+); pKMS6

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<222> (88)..(1029)

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1 5

cac agc agc ggc ctg gtg ccg cgc ggc agc cat atg gct agc atg act 162
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ggt gga cag caa atg ggt cgc gga tcc tgt tgc tgt tgc tgt tgc agc 210
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Gln	Ala	Trp	Ser	Val	Leu	Ala	Val	Arg	Asp	Arg	Glu	Arg	Leu	Ala	Arg	
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ctt	gcc	cga	ctg	tcc	ggt	aac	cag	cgc	cat	gtc	gag	cag	gca	ccg	ctg	498
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Glu	Ile	Lys	Pro	Arg	Leu	Ala	Gln	Ser	Val	Val	Leu	His	Arg	Glu	Arg	
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Tyr	Glu	Ala	Thr	Glu	Ala	Glu	Ala	Val	Ser	Val	Ala	Ala	Tyr	Asp	Arg	
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agg	atg	agc	gac	ttc	caa	cat	cgt	caa	caa	cgc	gaa	aac	cgt	tcc	tgg	930
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Arg His Arg Leu Arg Asp Ala Leu Asn Thr Leu Gly Phe Gly Leu Arg
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354045

Ala Trp Gln Ala Arg Tyr Gly Glu Pro Ala Asn Leu Pro Ala Ala Asp
505560

Thr Val Ile Ala Gln Met Leu Gln His Arg Ser Val Arg Ala Tyr Ser
65707580

Asp Leu Pro Val Asp Glu Gln Met Leu Ser Trp Ala Ile Ala Ala Ala
859095

Gln Ser Ala Ser Thr Ser Ser Asn Leu Gln Ala Trp Ser Val Leu Ala
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Val Arg Asp Arg Glu Arg Leu Ala Arg Leu Ala Arg Leu Ser Gly Asn

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<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence: Synthetic
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